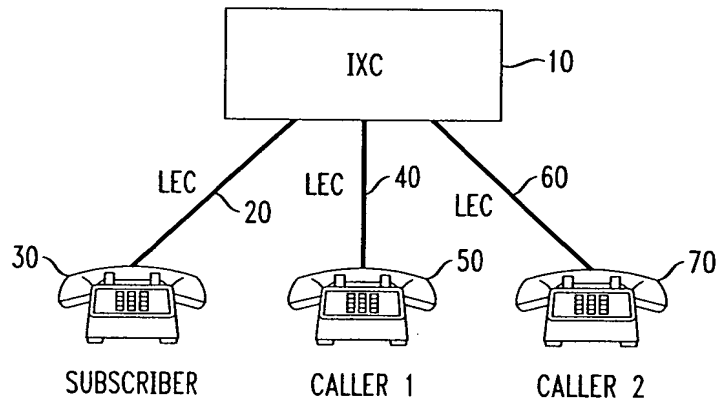
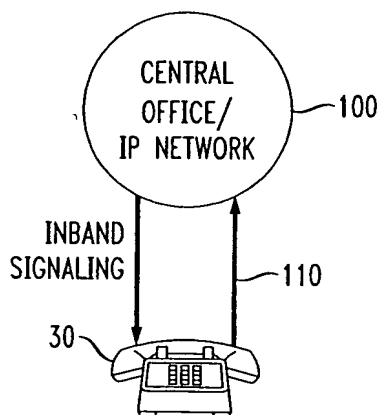


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**FIG. 1**  
PRIOR ART



**FIG. 2A**  
PRIOR ART



**FIG. 2B**

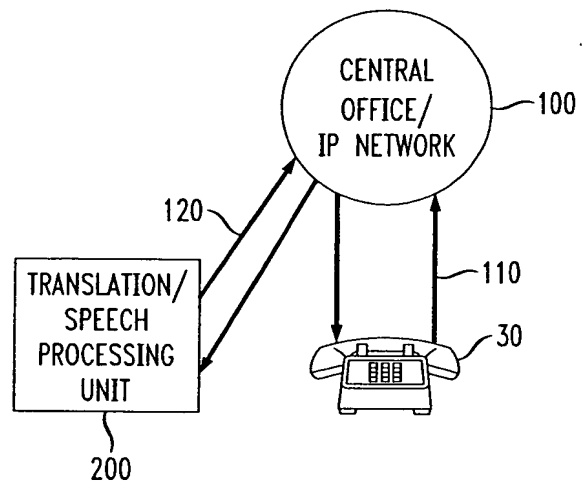


FIG. 3A

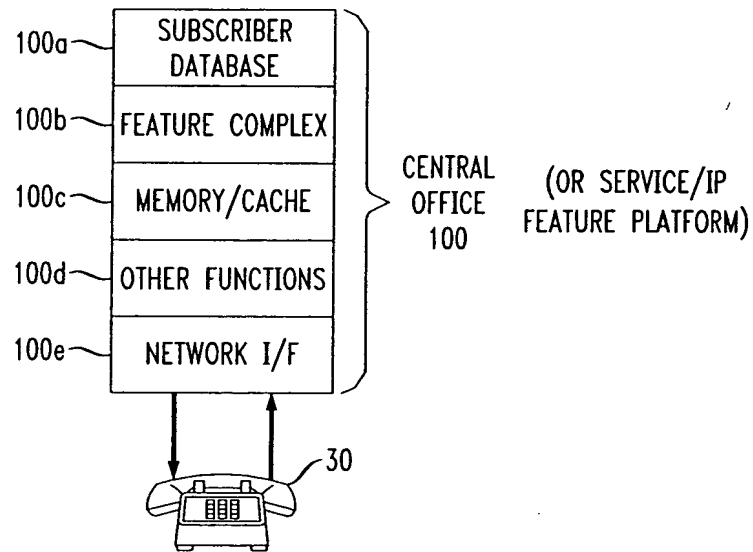
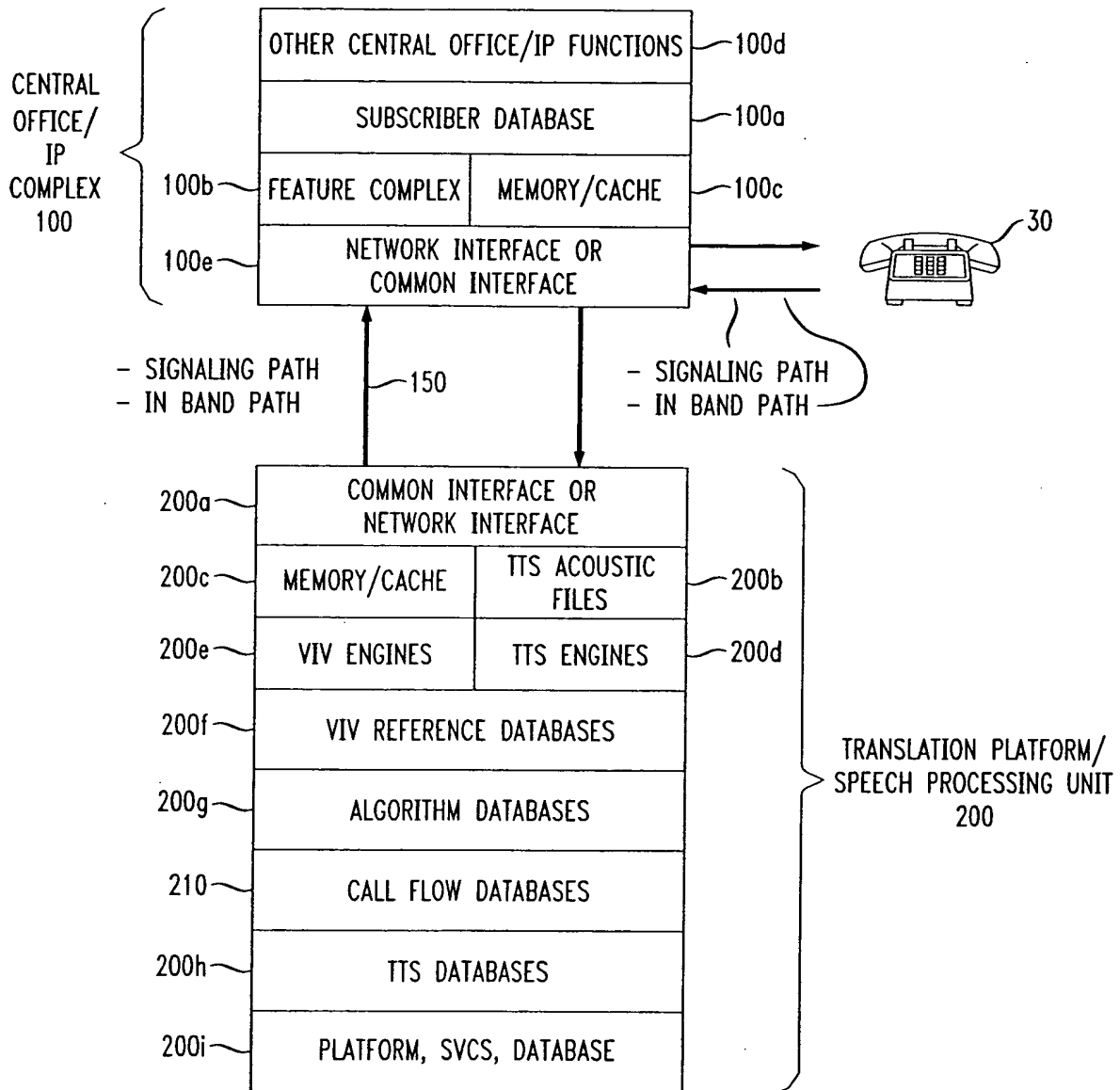


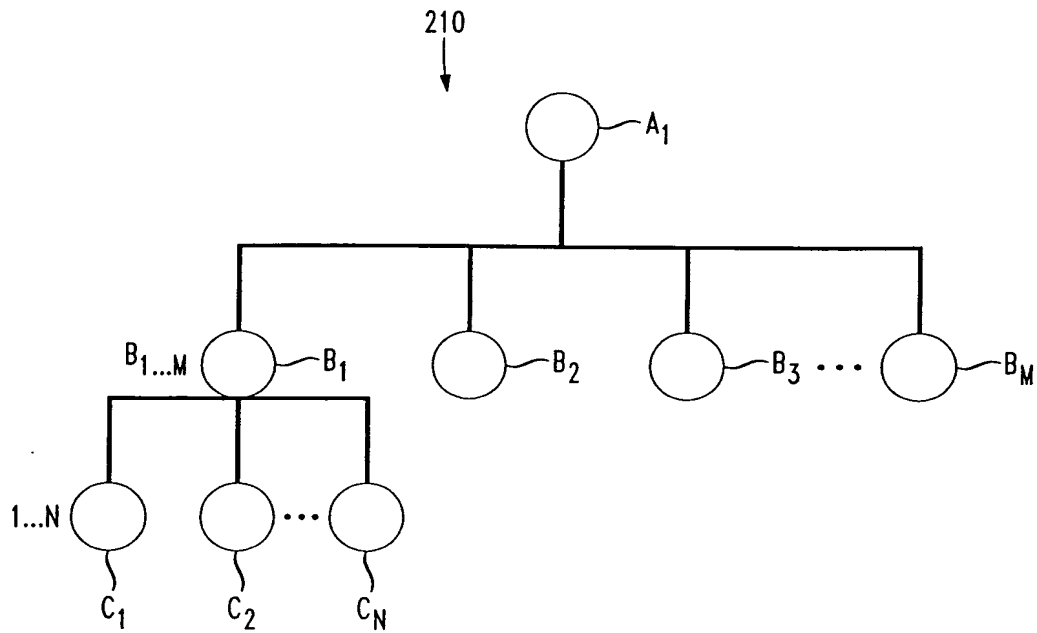
FIG. 3B



VIV = VERBAL INFORMATION VERIFICATION  
TTS = TEXT TO SPEECH

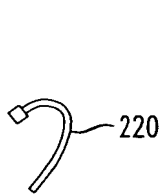
*FIG. 4*

SYSTEM STATE DATABASE

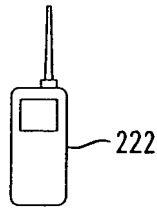


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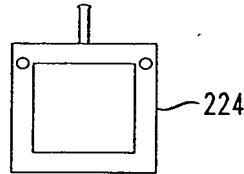
FIG. 5A



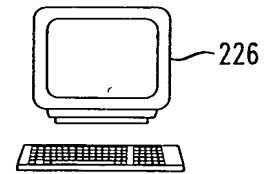
EARBUD AND  
FEATURE LIST  
- MICROPHONE  
- SPEAKER  
- ETC.



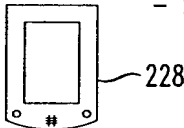
HANDSET AND FEATURE LIST  
- KEYPAD (CONFIG.)  
- DISPLAY  
- SIZE OF DISPLAY  
- COLORS AVAILABLE  
- MICROPHONE  
- SPEAKER  
- ETC.  
- SCANNER



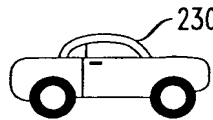
WIRELESS APPLIANCE  
AND FEATURE LIST  
- DISPLAY  
- SIZE OF DISPLAY  
- COLORS AVAILABLE  
- STYLUS  
- SPEAKERS  
- MICROPHONE  
- ETC.  
- MEMORY



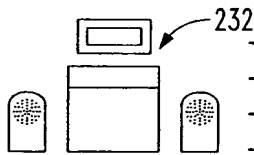
PERSONAL COMPUTER  
AND FEATURE LIST  
- DISPLAY - SCAN  
- SIZE OF DISPLAY  
- COLORS AVAIL. - MEMO  
- MOUSE  
- MICROPHONE  
- SPEAKER  
- PRINTER  
- CAMERA  
- KEYBOARD (CONFIG.)



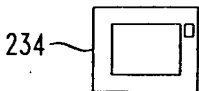
PALM PERSONAL COMPUTER  
AND FEATURE LIST  
- DISPLAY  
- SIZE  
- COLORS  
- MICROPHONE  
- SPEAKERS  
- CAMERA  
- MEMORY  
- ETC.



ETC. . . . .  
TELEMATICS AND  
FEATURE LIST  
- DISPLAY  
- SPEAKERS  
- AIR BAG SENSOR  
- ENGINE SENSOR  
- VITAL SIGNS SENSOR  
PASSENGER SENSOR  
- CAMERA  
- KEYPAD  
- MEMORY

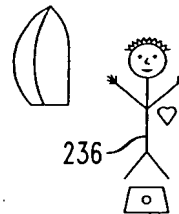


ENTERTAINMENT CENTER  
AND FEATURE LIST  
- DISPLAY  
- SPEAKERS  
- MICROPHONE  
- CAMERA  
- ETC.  
- REMOTE CONTROL  
KEYPAD (CONFIG.)



MICROWAVE OVEN, OVEN,  
REFRIGERATOR, ETC.  
APPLIANCE AND  
FEATURE SET  
- KEYPAD (CONFIG.)  
- SPEAKERS  
- DISPLAY  
- MICROPHONE  
- SCANNER

RESIDENTIAL  
GATEWAY



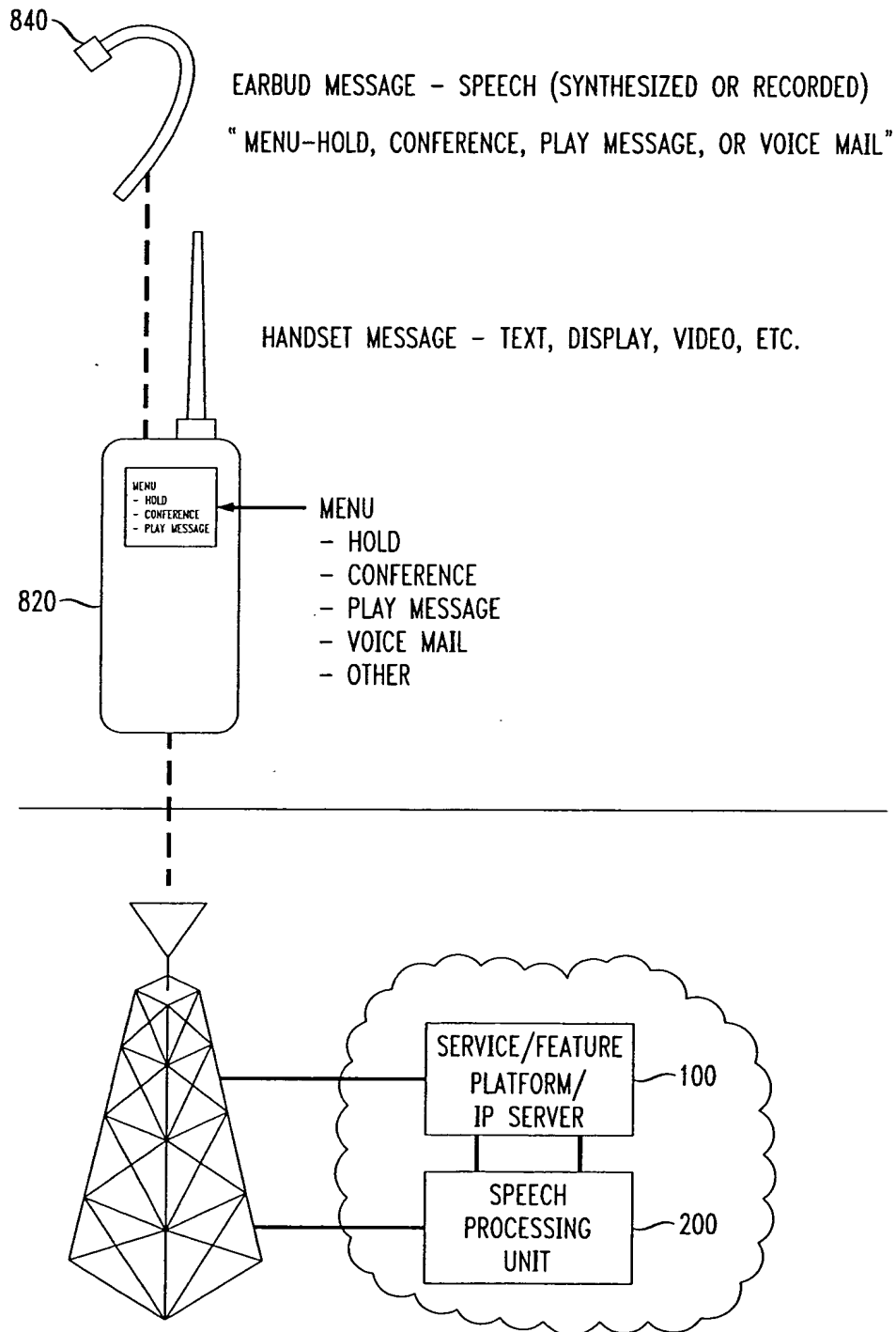
CARDIAC MONITOR  
BLOOD PRESSURE MONITOR  
BLOOD SUGAR MONITOR  
SCALE  
- DISPLAY  
- KEYPAD  
- SPEAKER  
- MICROPHONE  
- SPECIAL METRICS/  
I DEVICE

DATABASE LOOKUP FOR TARGET DEVICE/S

[illegible]

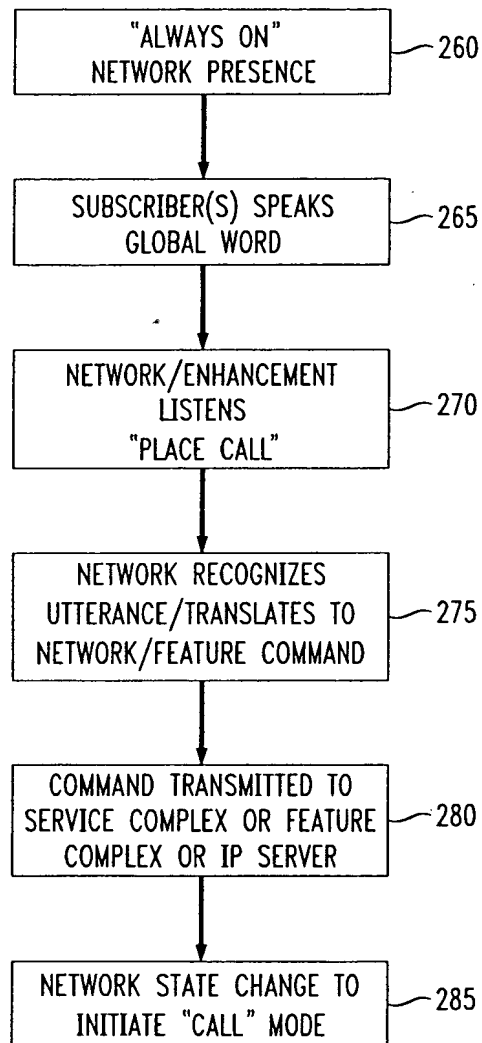
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FIG. 5C



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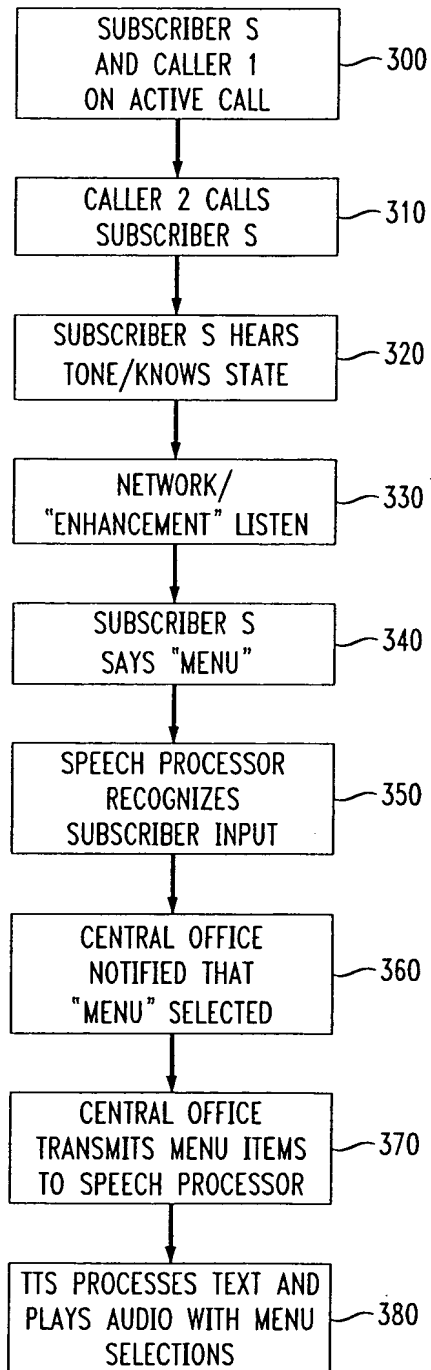
FIG. 6A





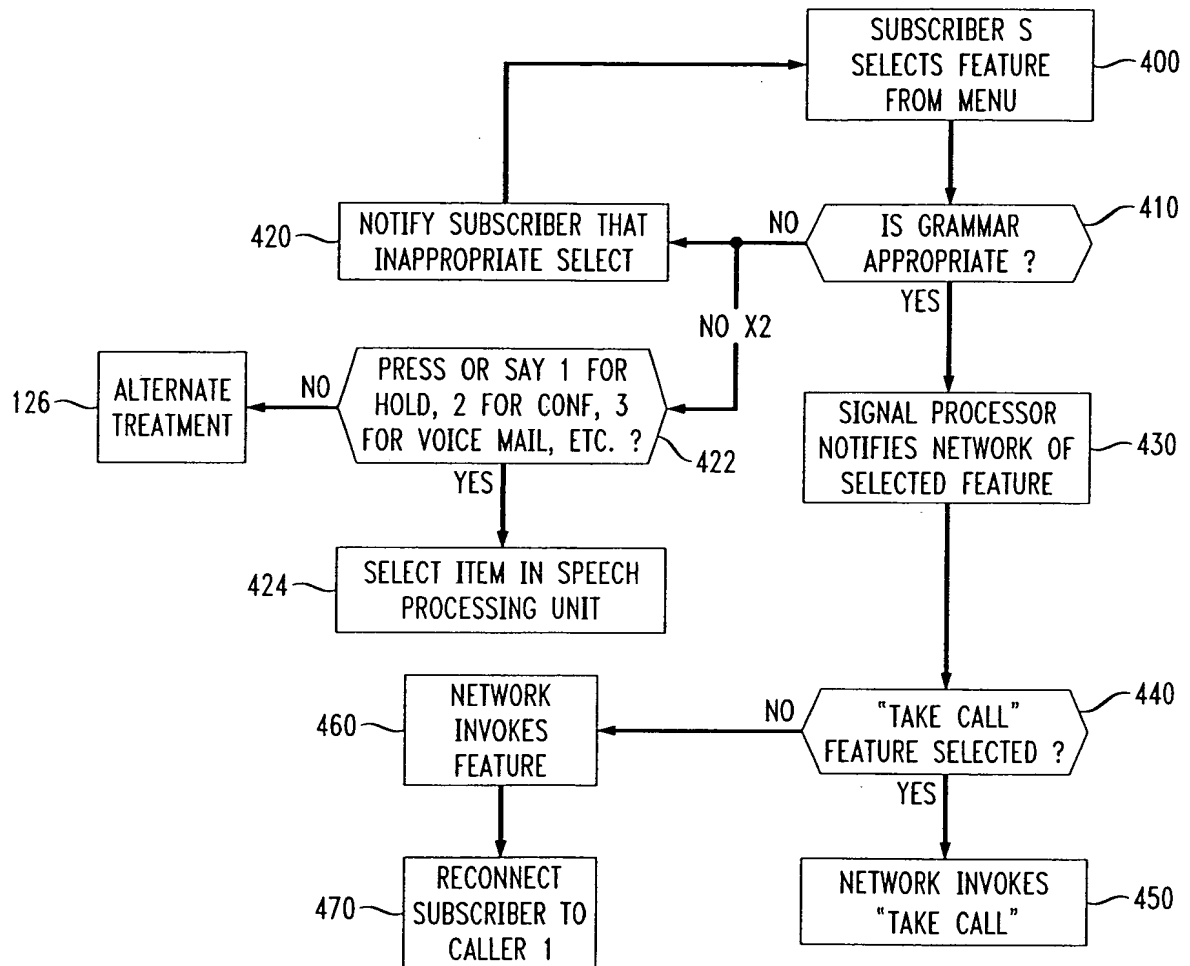
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FIG. 6B



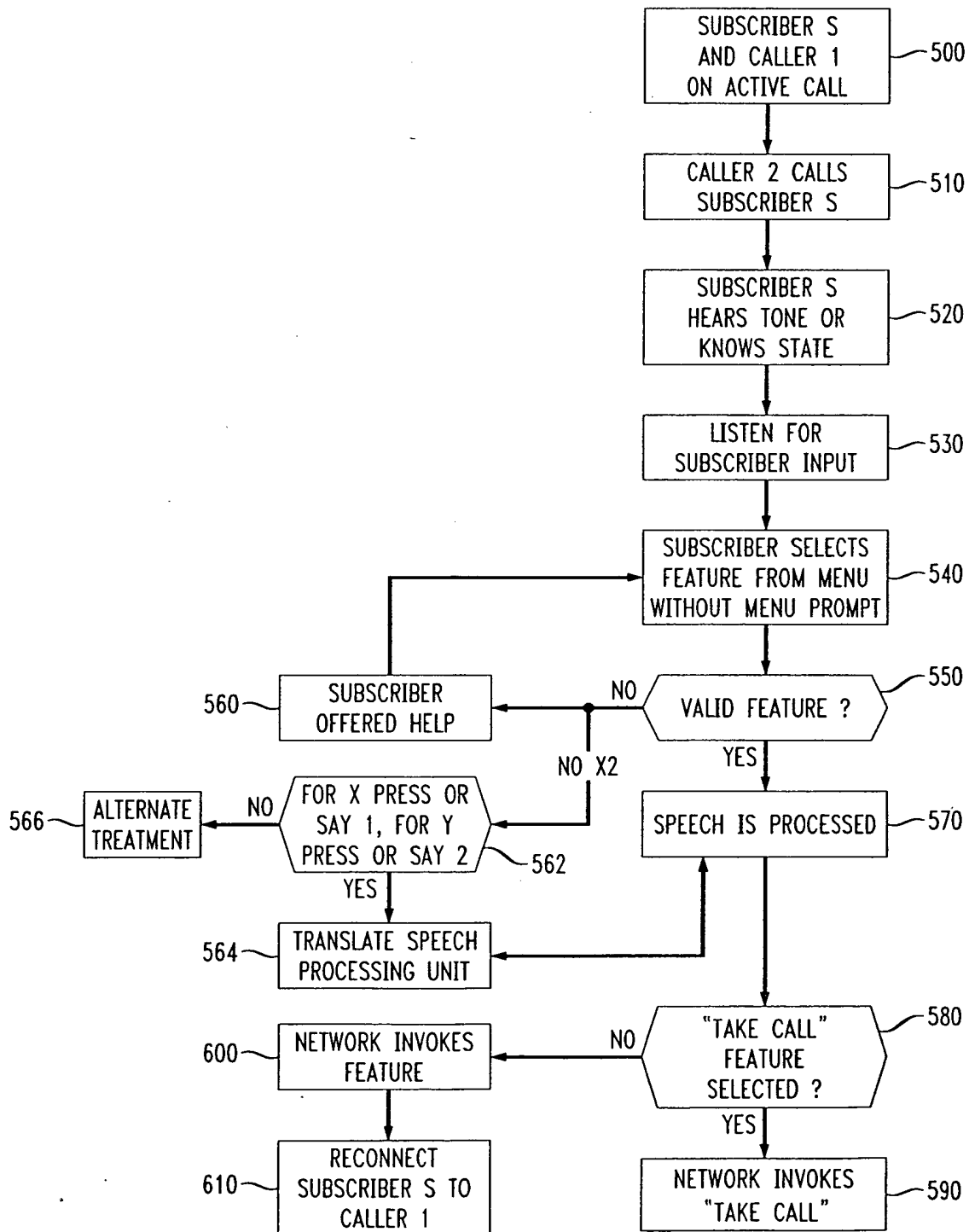
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FIG. 6C



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FIG. 7



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FIG. 8A

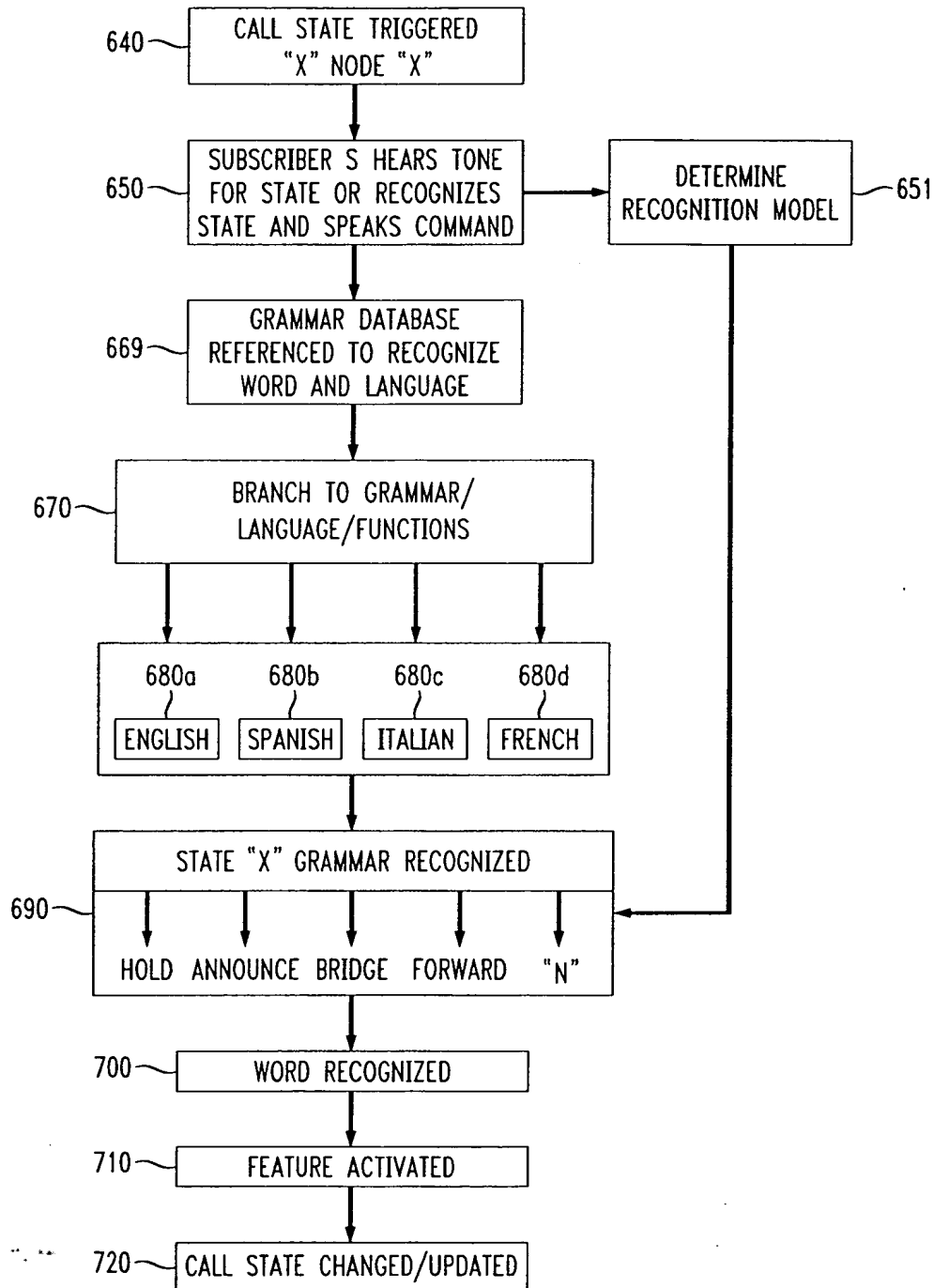


FIG. 8B

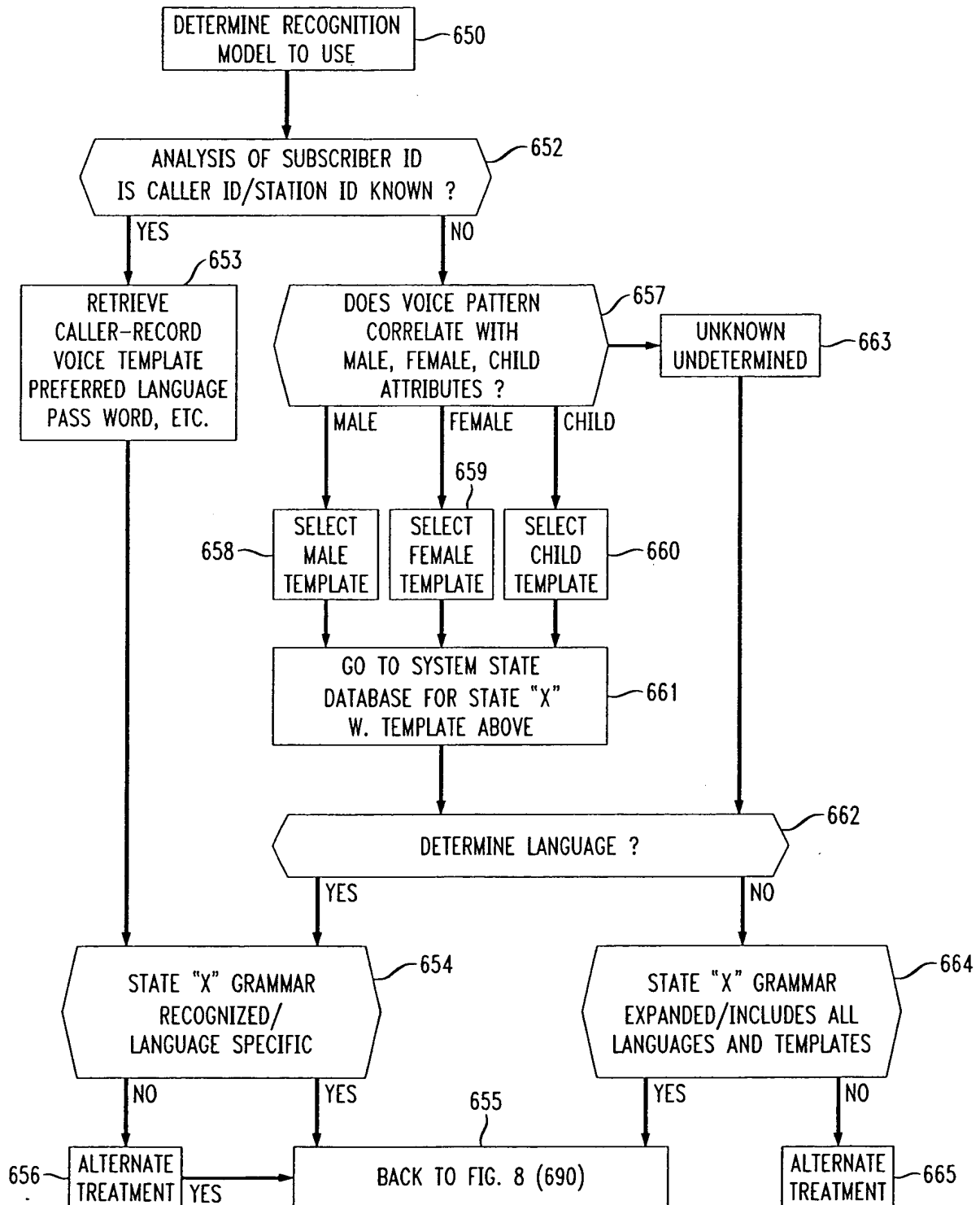


FIG. 8C

CALLER-RECORD DATABASE

666

CALLER ID/ STATION ID	CUST ID	VOICE TEMPLATE	PASSWORD/KEY	PREF. LANGUAGE	SUBSCRIPTION INFORMATION
732-555-1111	0231	FILE 0231	TURTLE	ENGLISH	REMOTE ACCESS
732-555-2222	0232	FILE 0232	MARTIAN	ENGLISH	LOCAL/REGIONAL
732-555-3333	0233	FILE 0233	ORANGE	ENGLISH	REMOTE ACCESS
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮



FIG. 10A

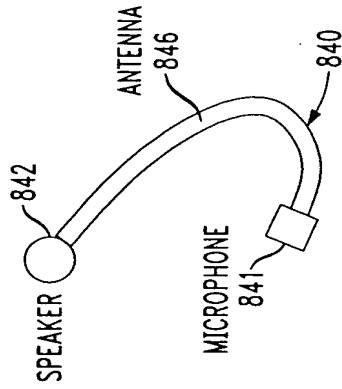


FIG. 10B

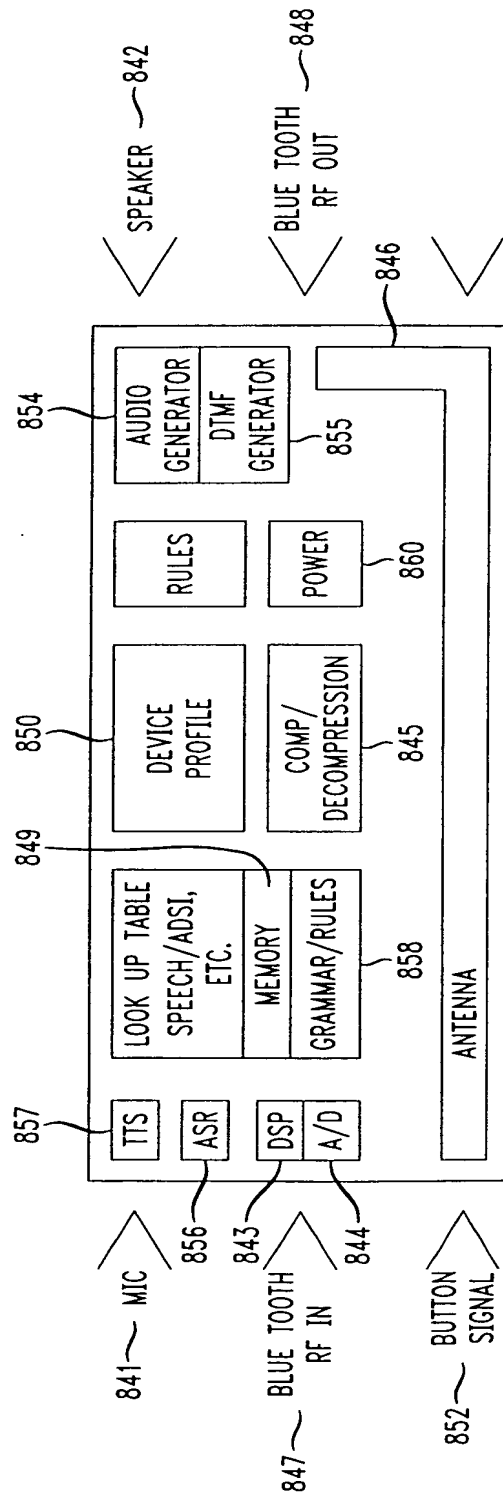




FIG. 11A

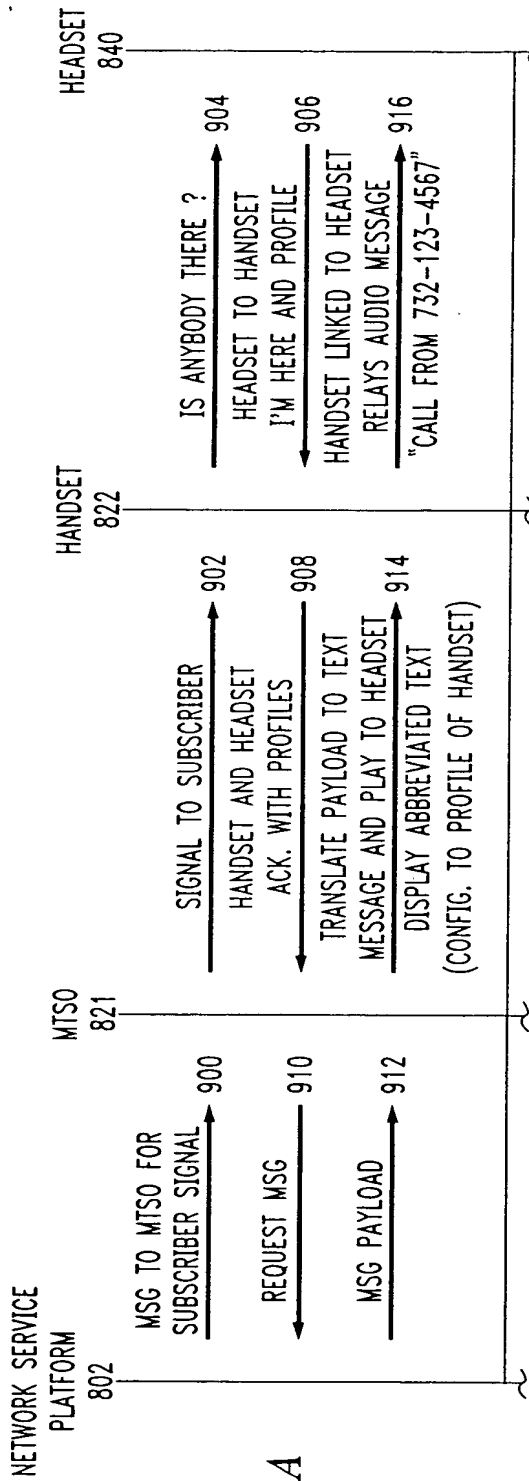
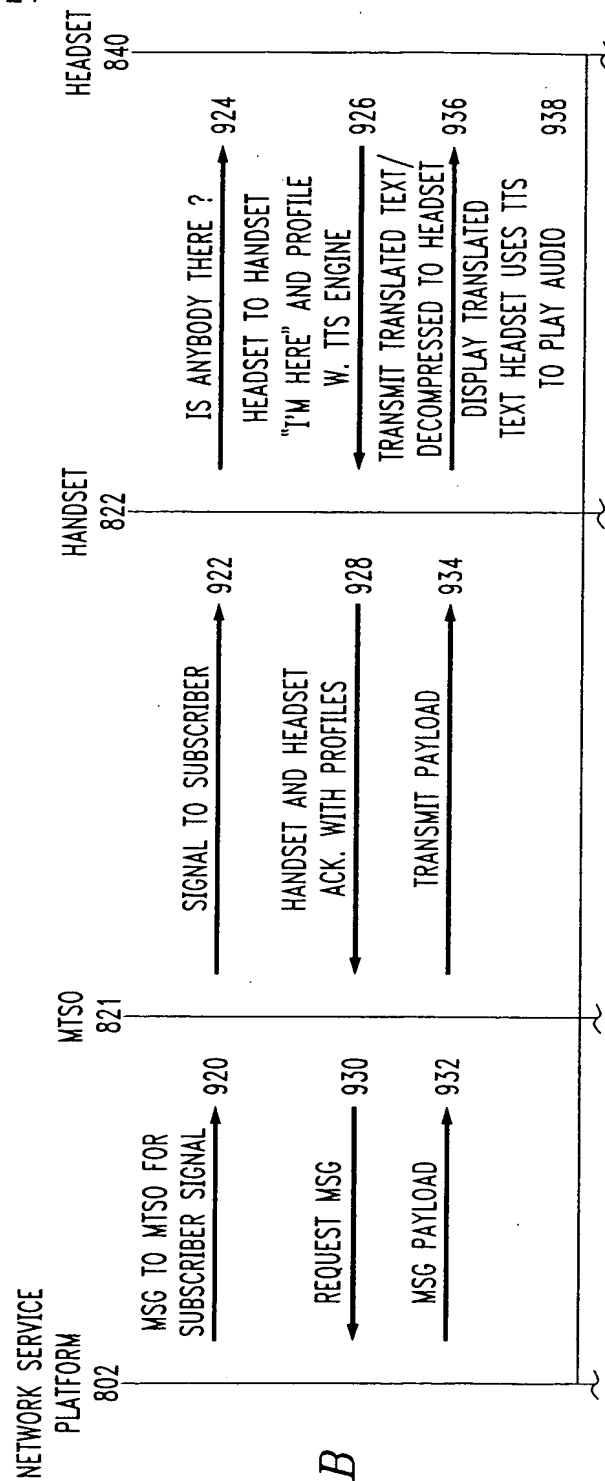


FIG. 11B



NETWORK SERVICE  
PLATFORM  
802

MTSO  
821

HANDSET  
822

HEADSET  
840

MSG TO MTSO FOR  
SUBSCRIBER SIGNAL 940  
REQUEST MSG 946  
MSG PAYLOAD 948

SIGNAL TO SUBSCRIBER 942  
SUBSCRIBER RESPONDS W.  
PROFILE/TTS ENGINE ON BOARD 944  
TRANSLATE PAYLOAD TO TEXT  
MSG/TRANSMIT/COMPRESSED TEXT 950

HANDSET USES TTS TO PLAY  
DECOMPRESSED MESSAGE 952

FIG. 11C

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NETWORK SERVICE  
PLATFORM  
802

MTSO  
821

HANDSET  
822

HEADSET  
840

MSG TO MTSO FOR  
SUBSCRIBER SIGNAL 960  
REQUEST MSG 966  
MSG PAYLOAD 968

SIGNAL TO SUBSCRIBER 962  
ACK. W. PROFILES (NO TTS) 964  
TRANSMIT TRANSLATED  
PAYLOAD AS AUDIO 970

FIG. 11D

FIG. 12

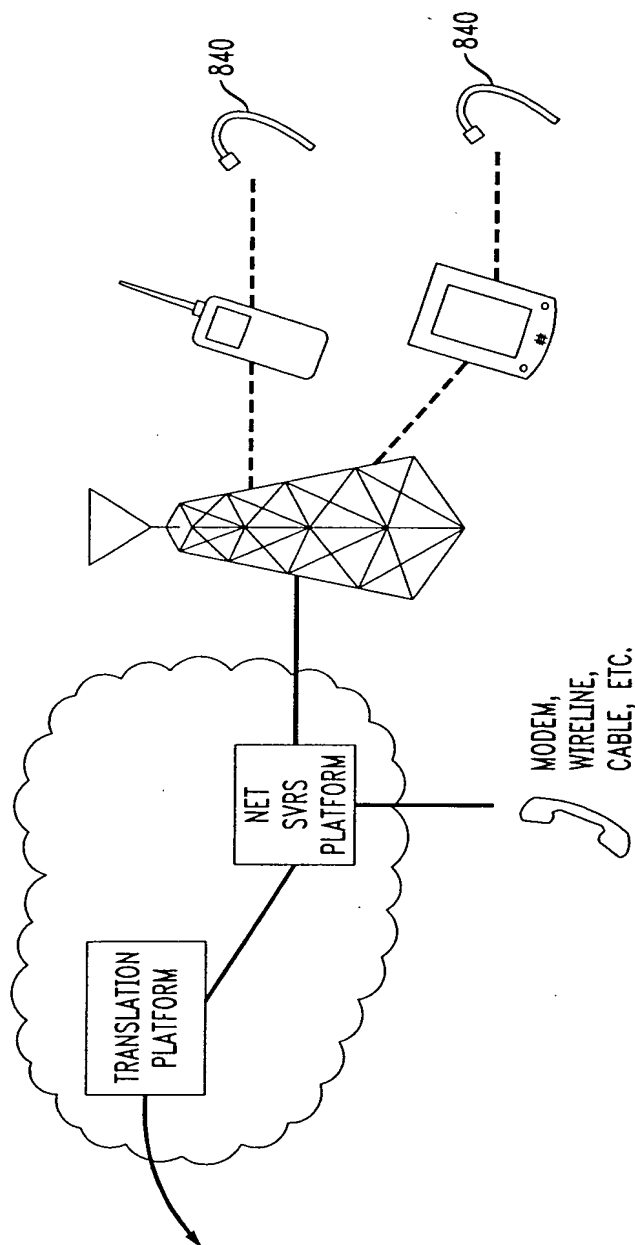


FIG. 13

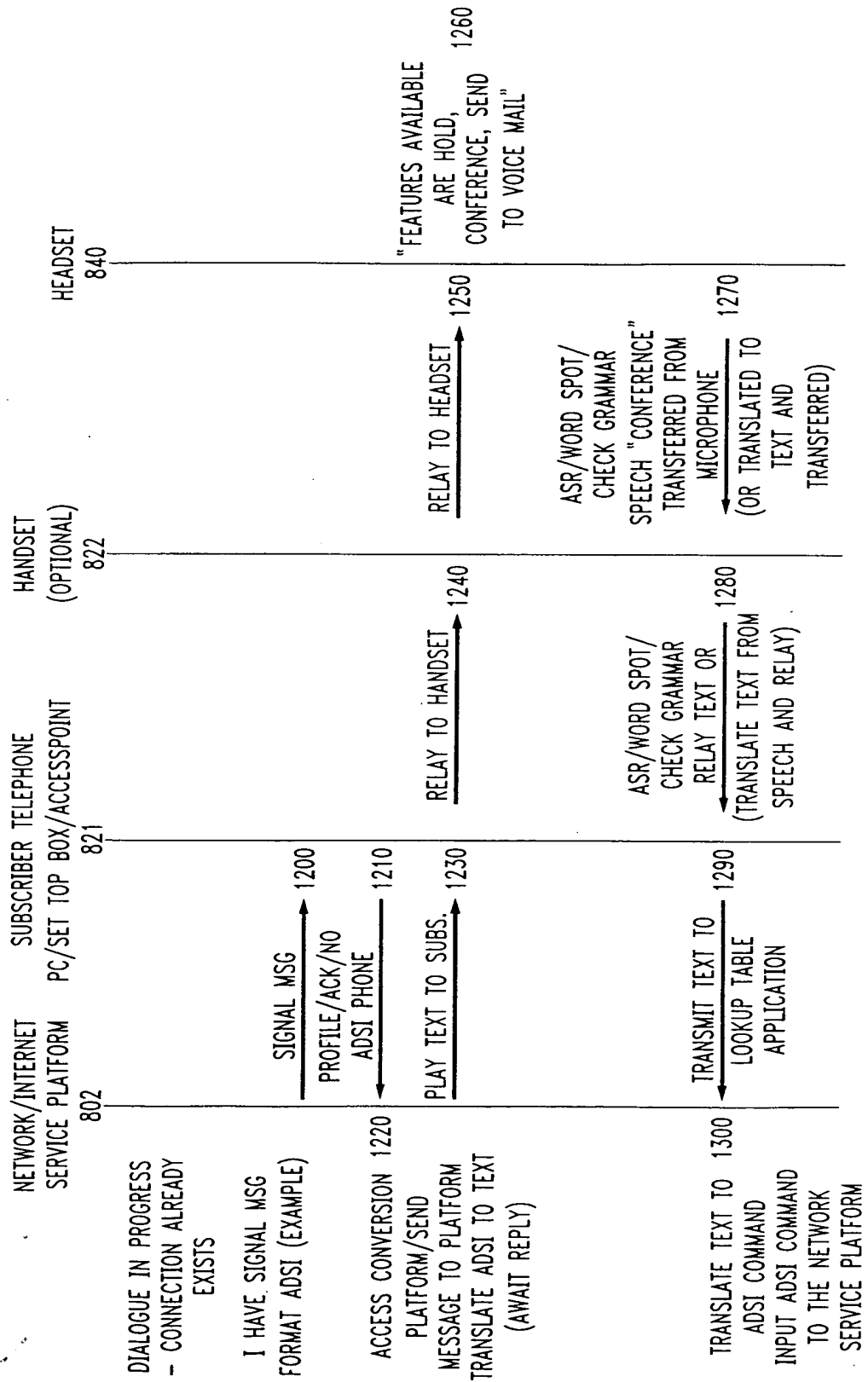


FIG. 14

